

**JOURNAL FOR CAPTURING AND DATA PUMP FOR TRANSMITTING
DETAILED MACHINE CONTROL INFORMATION TO CLIENT APPLICATIONS**

Abstract of the Disclosure

A system for gathering and transmitting detailed inserter machine data to one or more clients. The inserter controller gathers substantially all significant machine data from machine sensors and control routines data relating to the operation of the machine and the processing of mail pieces. The gathered data is stored in a compressed format in journal format. A data pump processes the compressed journal data, extracting those parts that are of interest, and transmitting them to client applications in a format that is easily interpreted. The data pump processing includes selecting a subset of data from the journal that is of interest to the particular client.